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## NEW TEXTILE MACHINERY REPLACING OLD EQUIPMENT

NEW LOOM MAKES CHECKED SILK FABRIC -- Komsomol'skaya Pravda, No 83, 7 Apr 50

The Swiss and French looms, which have a wide reputation abroad, are cumbersome machines with a winch-like beam at the top. They have low productivity and are awkward for the weavers to use. Much time has been lost in fixing broken threads.

The Scientific Research Institute of the Silk Industry, Ministry of Light Industry USSR, has developed a new loom which is easy to operate and different from the old-type foreign looms. It has a special attachment which makes it possible to weave checked fabric of different colors. This loom, called the ChGSP from the initials of its inventors, produces 28 - 30 meters of silk in 8 hours.

A few days ago the Shuyskiy Textile-Machine-Building Plant built the first 40 ChGSP looms. They were shipped to Naro-Fominsk.

PLANT MAKES RIBBON FOR COMMUTATOR DISKS -- Pravda, No 240, 11 Oct 49

The Leningrad Plant imeni Molotov is the only plant in the USSR which produces polished metal ribbon for the manufacture of commutator disks. These are an essential part of a textile machine, causing it to stop automatically at the breaking of a thread.

Until recently, the ribbon was produced in the spring shop by old-type, worn-out equipment. A new rolling mill for this purpose has now been assembled on the premises and has been successfully tested. A second one is being assembled. By 7 November, both are expected to be in operation, turning out  $1\frac{1}{2}$  - 2 times as much ribbon as before.

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PLANS 3 SPICIAL MACHINES -- Vechernyoyo Too ma. No 85, 10 Apr 50

The pump shop of the Experimental Plant of Clavtekstil mash (Main Administration of Textile Machinery) of the Ministry of Machine and Instrument Duilding is producing only high-quality items. It has pledged to put out 50 electromagnetic control stations for hackling medians above plan for May Pey.

The Machine shop is trying to produce three special new machines for the textile industry by May Day.

MAKES MEM MACHINES FOR LIGHT INDUSTRY -- Serverchaya Moldaviya, No 70, 7 Apr 50

The Podol'sk Machinery Plant imeni Kalinin is greatly increasing output of machines for sewing, knitting, shoemaking, and other branches of industry. For the first quarter, output was almost 30 percent higher than for the same period in 1949. At present, series production of a number of high-duty combination machines is being organized.

Equipment to be produced this year includes machines for sewing on buttons and sewing-overcasting machines for stitching leather. Twelve new types of machines will go into production in 1950.

CRANE BUILDERS PRODUCE SEWING-MACHINE PARTS -- Trust, No 23, 27 Jan 50

The Moscow Tower-Crane Plant is taking orders for Class 31 sewing-machine spare parts, including the following items: gears, grids, carriages, carriage shafts, oscillator shafts, friction clutches, needle plates, reelers, hackles, needle holders, depressor paws, nuts, and bolts.

The plant will deliver orders exceeding 10,000 robles. -- Advertisement.

OPERATOR HANDLES 4 MACHINES -- Sovetskeya Litva, No 85, 9 Apr 50

At the Tashtextil mash Plant one man operates four high-speed milling machines simultaneously.

In April, the plant will produce ten textile machines from metal which has been saved.

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